

Hard capsules comprising polymers of vinyl esters and polyethers,  
their use and production

## 5 Abstract

The present invention relates to hard capsules comprising

- 10 (A) polymers obtainable by free-radical polymerization of
- a) at least one vinyl ester in the presence of
  - b) polyether-containing compounds and
  - 15 c) where appropriate one or more other copolymerizable monomers c) and subsequent at least partial hydrolysis of the ester functions in the original monomers a),
- with the proviso that in the absence of another copolymerizable
- 20 monomer c) the polyether-containing compound b) must have a number average molecular weight  $\leq 10,000$ ,
- (B) where appropriate structure-improving auxiliaries and
- 25 (C) other conventional shell constituents, the production and use thereof.

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